



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carlo Croce, Charles Brenner and Yuri Pekarsky

Application No.: 09/855,294 Group: 1647

Filed: May 15, 2001 Examiner: Robert C. Hayes, Ph.D.

Confirmation No.: 1905

For: CRYSTAL STRUCTURE OF WORM NitFhit REVEALS
THAT A Nit TETRAMER BINDS TWO Fhit DIMERS

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Sequence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
on <u>7-21-05</u>	<u>Trisha Sullivan</u>
Date	Signature
<u>Trisha Sullivan</u>	
Typed or printed name of person signing certificate	

TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING AND PRELIMINARY
AMENDMENT IN RESPONSE TO THE OFFICE ACTION
AND TO COMPLY WITH 37 C.F.R. §§ 1.821-1.825

Mail Stop Sequence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This amendment is submitted in response to the Office Action and Notice to Comply with Sequence Requirements mailed from the Patent Office on March 21, 2005, a copy of which is enclosed.

Applicants' Attorney requests a two-month extension of time to respond to the Notice. A Petition for Extension of Time and the appropriate fees are being filed concurrently.

Transmitted herewith is a copy of a Substitute "Sequence Listing" in paper form (sheets 1/12 through 12/12) comprising SEQ ID NOS: 1-15 for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a) and 1.821(c), and a copy of the Substitute "Sequence Listing" in computer readable form as required by 37 C.F.R. §§ 1.825(b) and 1.821(e). Please replace the "Sequence Listing" filed on December 26, 2001 (sheets 1/8 through 8/8) with the attached Substitute "Sequence Listing."

As required by 37 C.F.R. § 1.825(b), Applicants' Attorney hereby states that the contents of the Substitute "Sequence Listing" in paper form and in the computer readable form submitted herewith are the same and, as required by 37 C.F.R. § 1.825(a), also states that the submission includes no new matter.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By David E. Brook

David E. Brook

Registration No. 22,592

Telephone: (978) 341-0036

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Concord, MA 01742-9133

Date: 7/21/05

EDER/PGA/EMB/db

July 21, 2005

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7-21-05 Trisha Sullivan
Date Signature

Trisha Sullivan
Typed or printed name of person signing certificate

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment and Response to the Notice to Comply for filing in the above-identified application.

[X] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	1	MINUS	* 40	0
INDEP	1	MINUS	** 26	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

* not fewer than 20

** not fewer than 3

SMALL ENTITY

	RATE	ADDIT. FEE
X	\$ 25	\$ 0
X	\$ 100	\$ 0
+	\$ 180	\$

TOTAL= \$ 0OTHER THAN
SMALL ENTITY

	RATE	ADDIT. FEE
X	\$ 50	\$
X	\$ 200	\$
+	\$ 360	\$

TOTAL= \$ 0**The Application Size Fee has been calculated as shown below:***(Effective for cases filed on or after December 8, 2004)*

Actual Sheets (Including current amendment)	Highest No. of Sheets Paid For (At least 100)	No. of Additional Units Required (Increments of 50 sheets)

SMALL ENTITY

Rate	Total Amount Owed
X \$125	\$[]

OTHER THAN
SMALL ENTITY

Rate	Total Amount Owed
X \$250	\$[]

Payment
Sufficient for
up to

[] Sheets

Petition for Extension of Time

[X] Applicants hereby petition to extend the time to respond to the Office Action and Notice to Comply with Sequence Rules 37 C.F.R. § 1.821-1.825 dated March 21, 2005 for two months from May 21, 2005 to July 21, 2005. The appropriate fee is set forth below.

[] [For action-specific language in an extension of time, go to insert, file, public folders, firm templates, and select the appropriate paragraph.]

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	
	_____	\$ _____
	_____	\$ _____
	TOTAL:	\$ <u>0</u>

A check is enclosed in payment of the following fees:

<input checked="" type="checkbox"/>	Petition for two month Extension of Time	\$ <u>225.00</u>
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	
	_____	\$ _____
	_____	\$ _____
	TOTAL:	\$ <u>225</u>

☒ Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By David E. Brook

David E. Brook

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Dated: 7/21/05